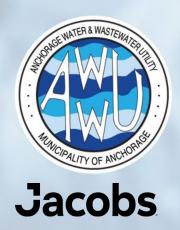


# Asplund WWTF 301(h) Permit Coordination Meeting

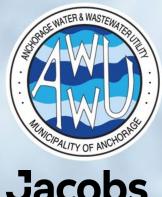
May 19, 2022 2pm AST/3pm PST Teams Meeting



## **Project and Meeting Goals**

Project Goal: Provide the technical information to allow EPA/ADEC to make informed decisions for a permit reissuance

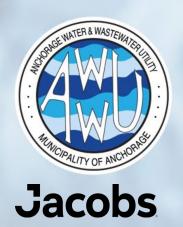
Meeting Goal: Establish communications and information exchange on 301(h) Renewal for AWWU Asplund WWTF Permit; get feedback on proposed project schedule



## May 19 High Level Meeting Agenda

#### **Jacobs**

- Introductions -- EPA, ADEC, AWWU, and Jacobs
- 301(h) Alaska Permits Status Update from EPA/ADEC
- Review of Proposed Implementation Schedules
- Next Steps



## Introductions

**EPA** 

ADEC

AWWU

Streamline

Jacobs



# **AK 301(h) Permits Status Update from EPA/DEC**

#### Jacobs

- Schedule for AWWU and SE Renewals
- 401 Certification Schedules
- Mixing Zones Development Approach for SE AK Renewals



#### Proposed Schedule 1-Field Work 2022/2023

														_		
	2022				2023					20	024		2025			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Strategy/Chartering/Agency Consultation																
Data Gap/Literature Review																
QAPP Preparation																
Phase 1 Field WorkSept/Oct																
Mixing Zone Plan and Mixing Zone Study																
Phase 2 Biological Field Work-Sept/Oct																
Updated Study Plans (as requested by Agencies)																
401 Analyses/Form 2G/Other Permit Documents																
Draft and Final Permit Application Supplement																

#### Alternative Schedule 2-Field Work 2023/2024

	2022					2023				2	2024		2025			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Strategy/Chartering/Agency Consultation																
Data Gap/Literature Review																
QAPP Preparation																
Phase 1 Field WorkSept/Oct																
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Phase 2 Biological Field Work-Sept/Oct																
Updated Study Plans (as requested by Agencies)																
401 Analyses/Form 2G/Other Permit Documents																
Draft and Final Permit Application Supplement																



# Proposed Schedule with Field Work in 2022/2023

	2022					2023				20	024		2025			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Strategy/Chartering/Agency Consultation																
Data Gap/Literature Review																
QAPP Preparation																
Phase 1 Field WorkSept/Oct																
Mixing Zone Plan and Mixing Zone Study																
Phase 2 Biological Field Work-Sept/Oct																
Updated Study Plans (as requested by Agencies)																
401 Analyses/Form 2G/Other Permit Documents																
Draft and Final Permit Application Supplement																

#### Advantages

- Higher assurance of getting two rounds of field work prior to permit application supplement
- Supports earlier mixing zone study work

#### Disadvantages

May limit feedback in 2022 from EPA/ADEC/NMFS



# Alternative Schedule with Field Work in 2023/2024

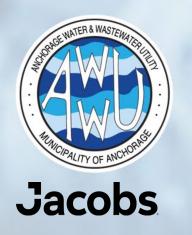
	2022			2023				20	024		2025					
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Strategy/Chartering/Agency Consultation						1										
Data Gap/Literature Review																
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Phase 1 Field WorkSept/Oct																
Mixing Zone Plan and Mixing Zone Study																I I
Phase 2 Biological Field Work-Sept/Oct																
Updated Study Plans (as requested by Agencies)																
401 Analyses/Form 2G/Other Permit Documents																
Final Permit Application Package						I I										I

#### Advantages

- Allows longer review times for EPA/ADEC/NMFS
- Less chance for additional data collections, if needed

#### Disadvantages

- Higher risk that only one round of field data collections available
- Could slow Mixing Zone Study work



## **Next Steps**

- Deliver Draft QAPP for Review by EPA/ADEC
- Meeting to Review QAPP by EPA/ADEC
- Next High Level Meeting-Quarterly?